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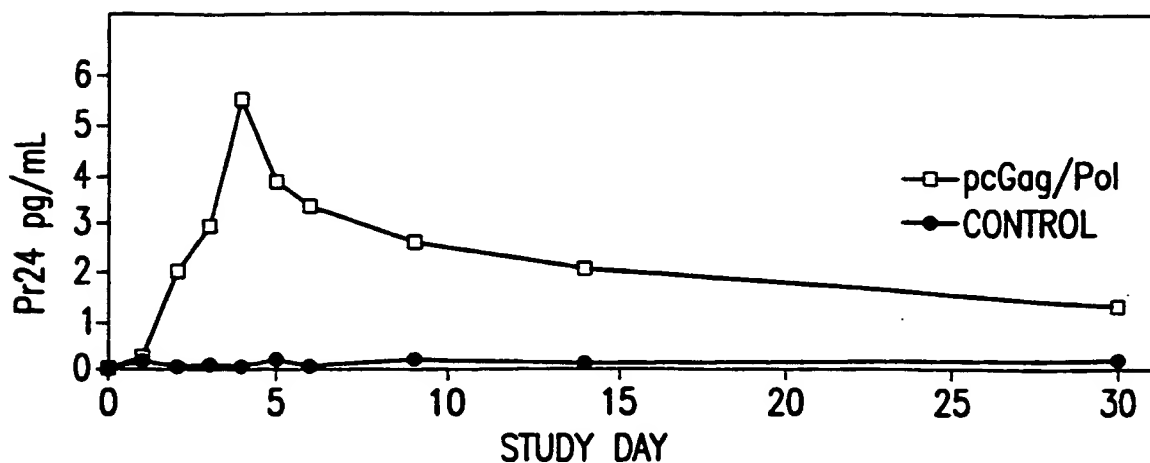


FIG. 1A

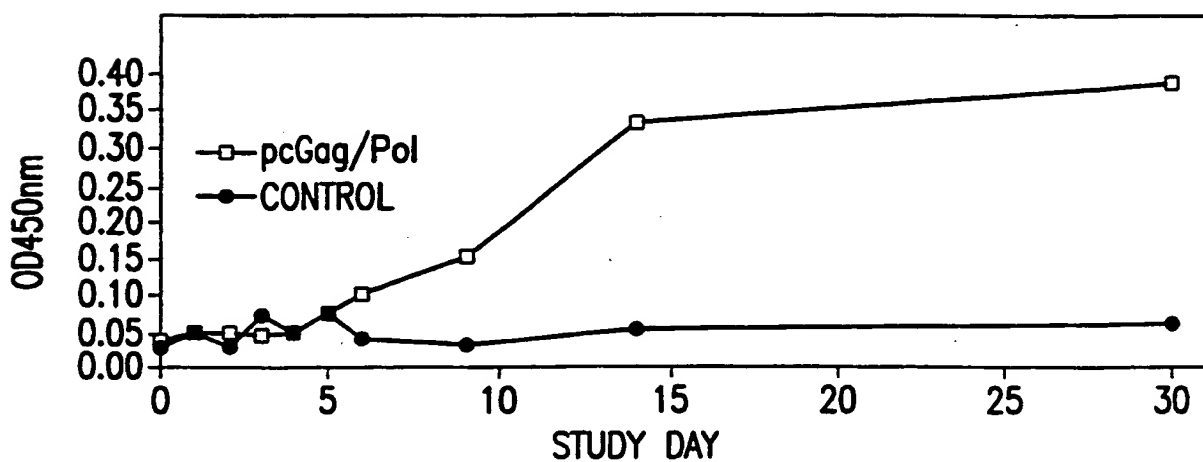


FIG. 1B

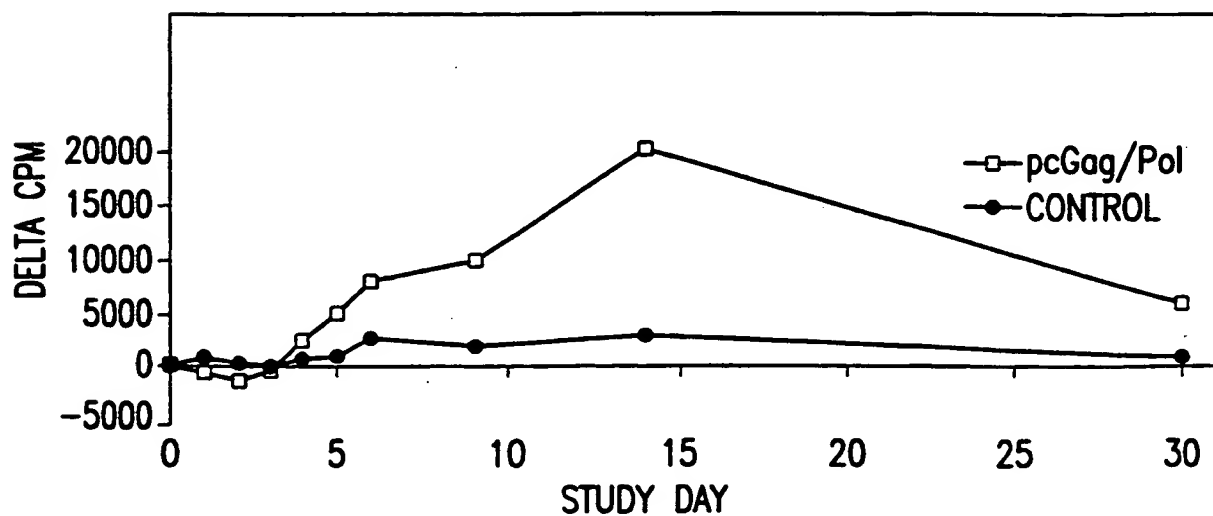


FIG. 1C

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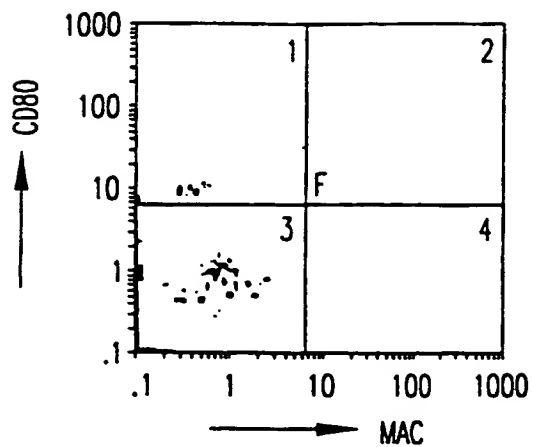


FIG. 2A

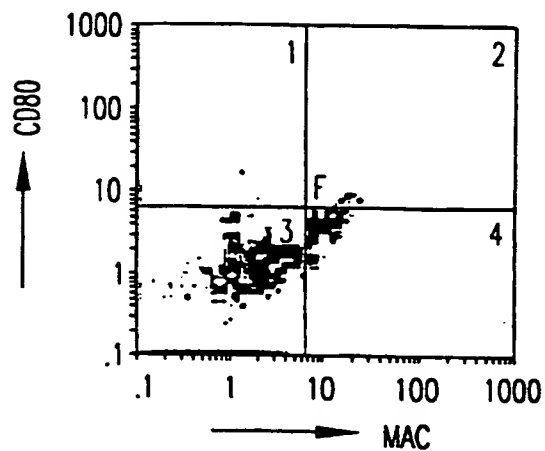


FIG. 2B

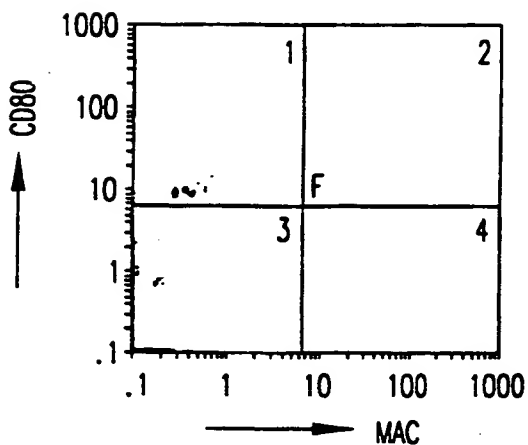


FIG. 2C

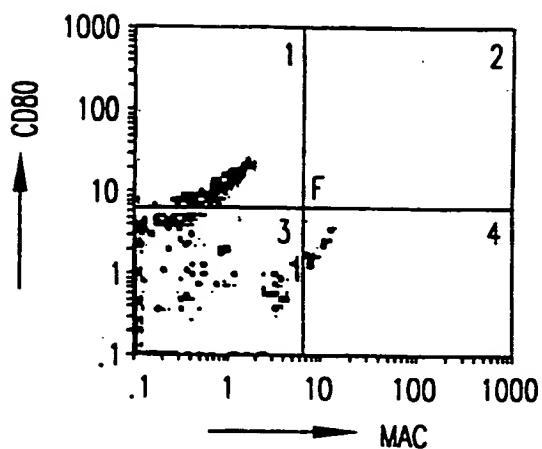


FIG. 2D

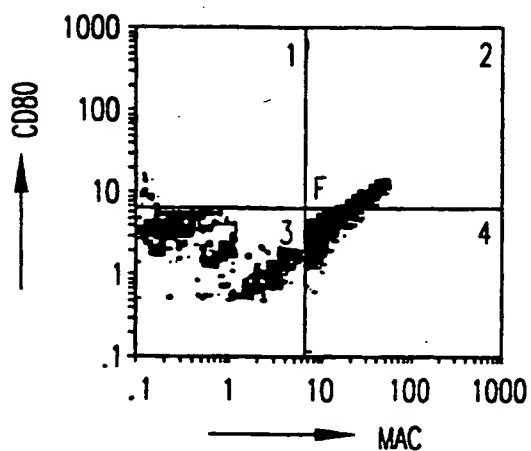


FIG. 2E

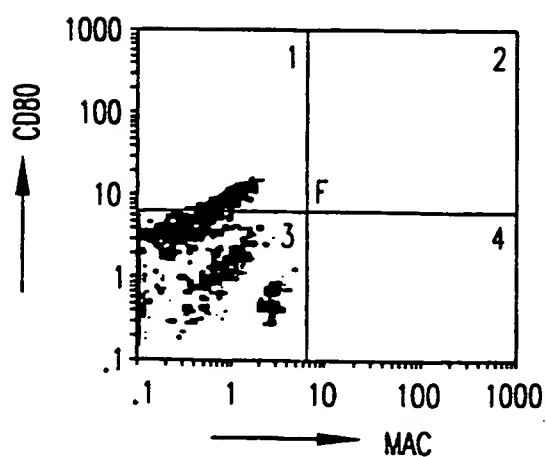


FIG. 2F

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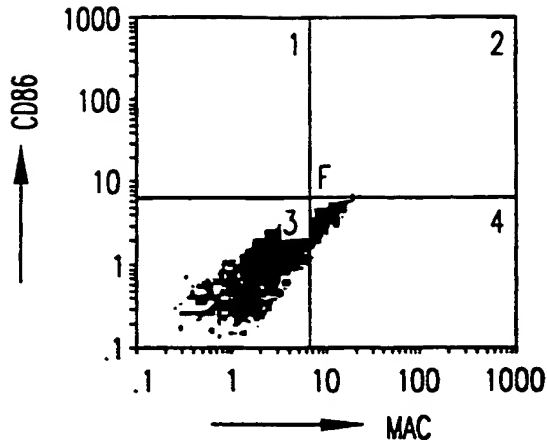


FIG.2G

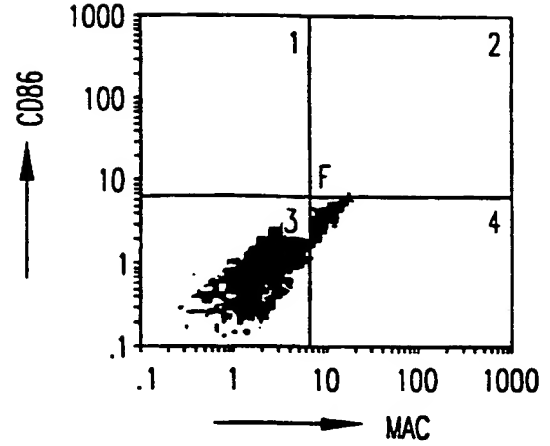


FIG.2H

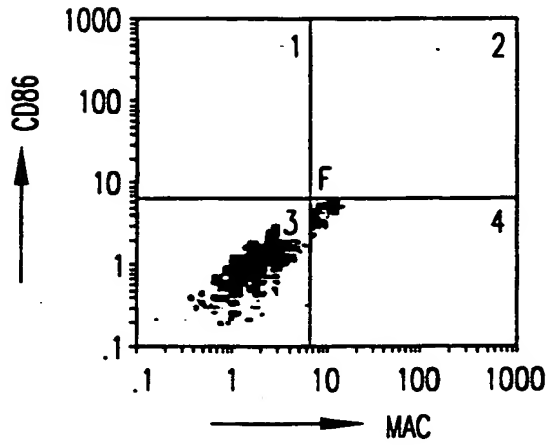


FIG.2I

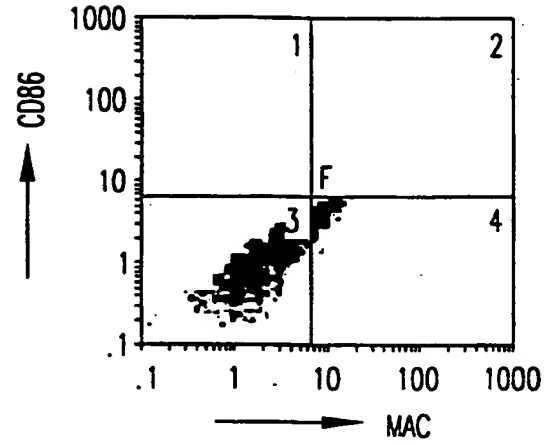


FIG.2J

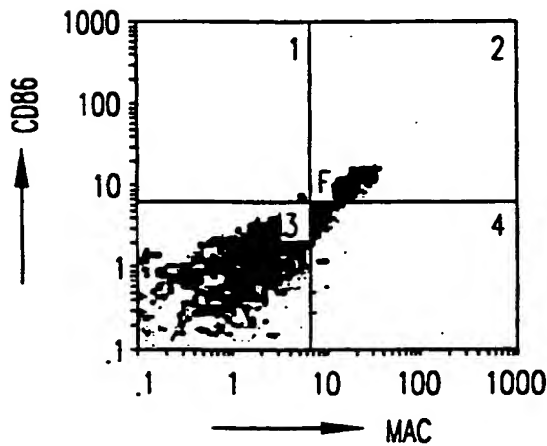


FIG.2K

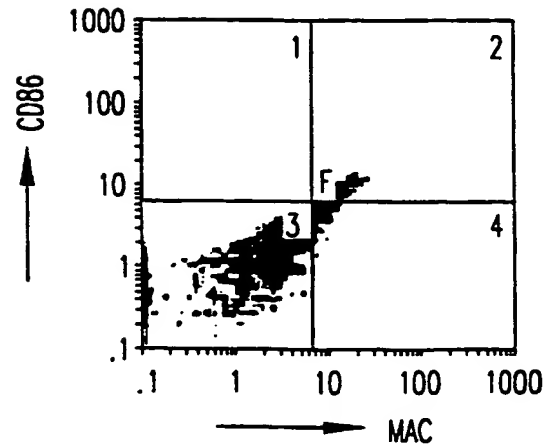


FIG.2L

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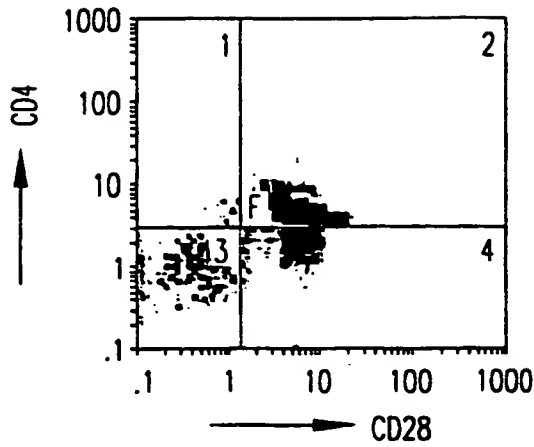


FIG. 3A

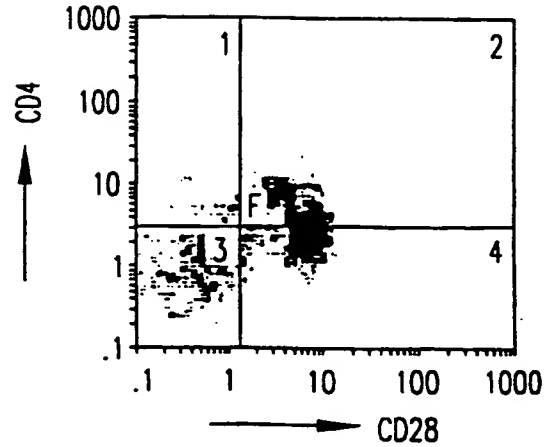


FIG. 3B

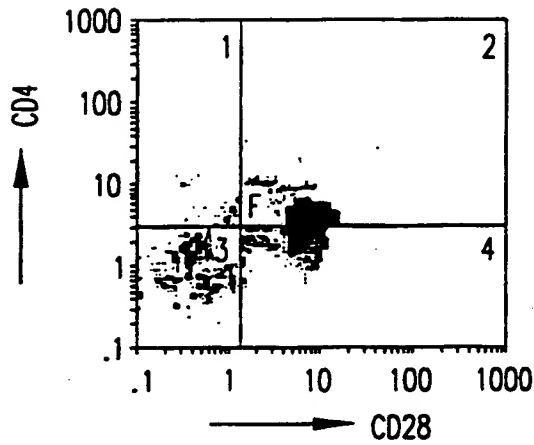


FIG. 3C

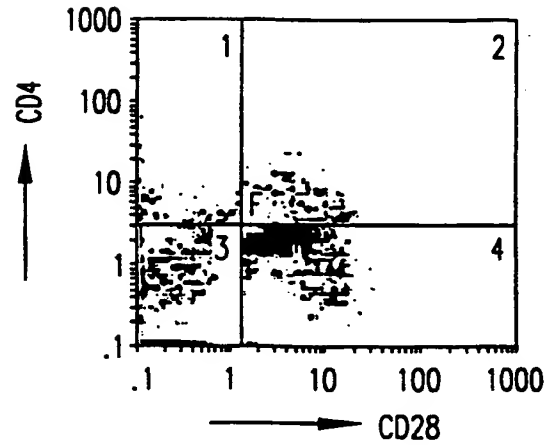


FIG. 3D

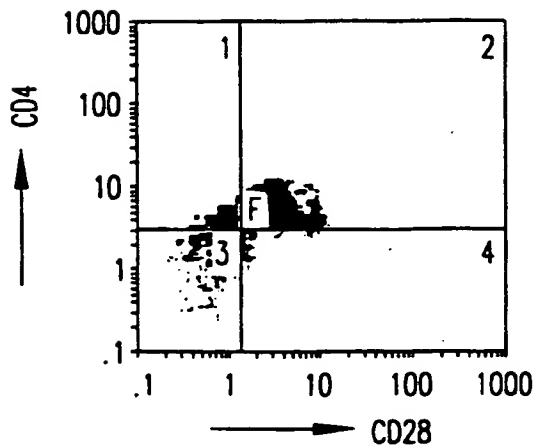


FIG. 3E

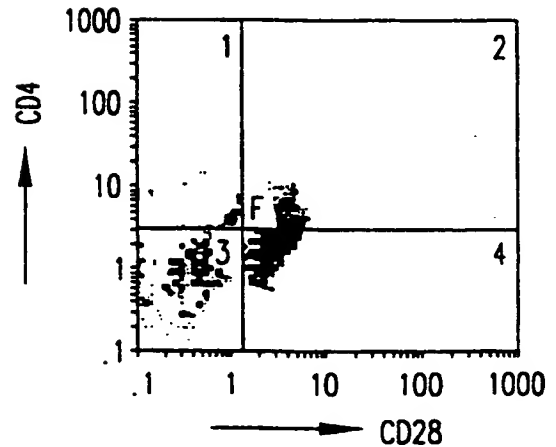


FIG. 3F

FOI b7E b7C b7D b7F b7G b7H b7I b7J b7K b7L b7M b7N b7O b7P b7Q b7R b7S b7T b7U b7V b7W b7X b7Y b7Z

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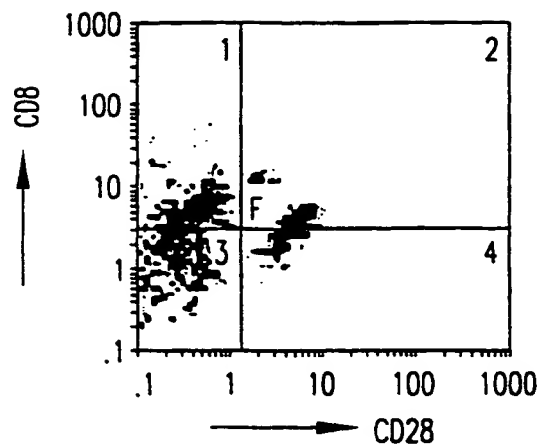


FIG. 3G

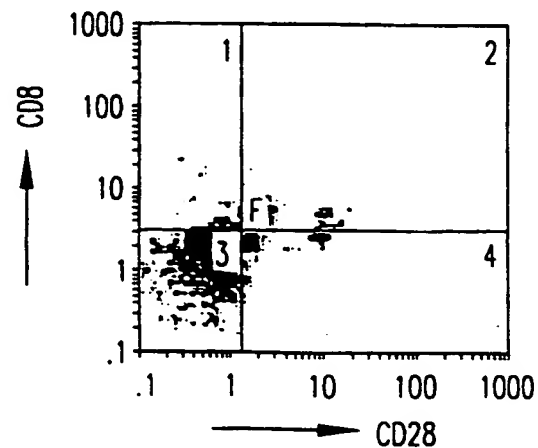


FIG. 3H

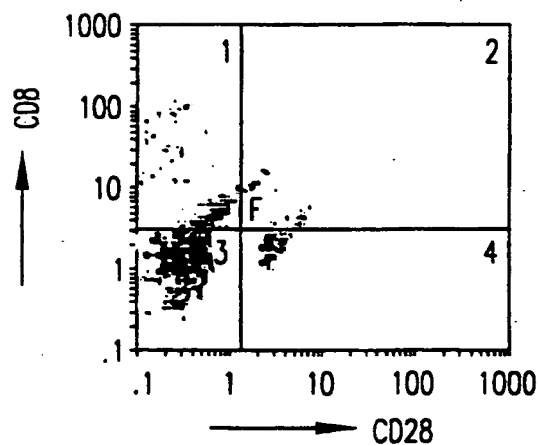


FIG. 3I

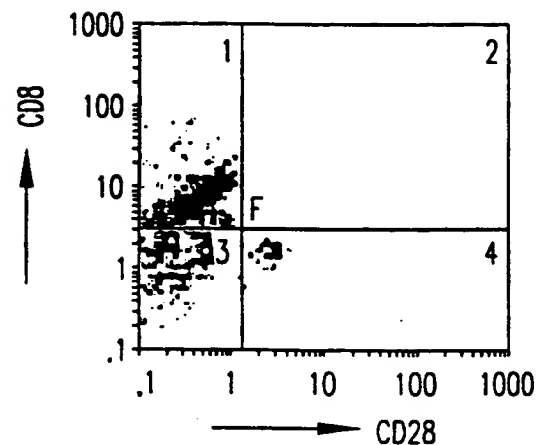


FIG. 3J

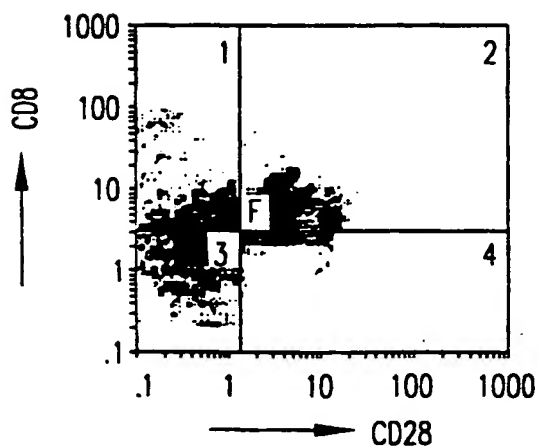


FIG. 3K

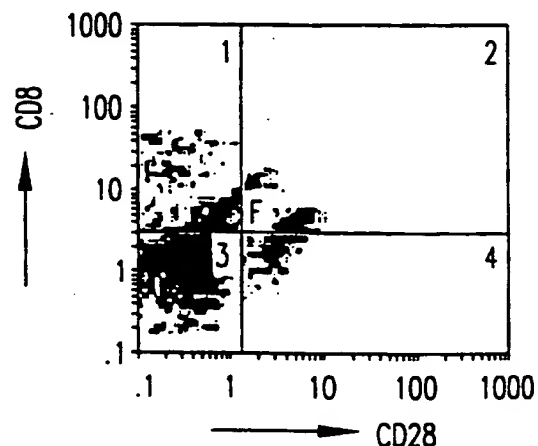


FIG. 3L

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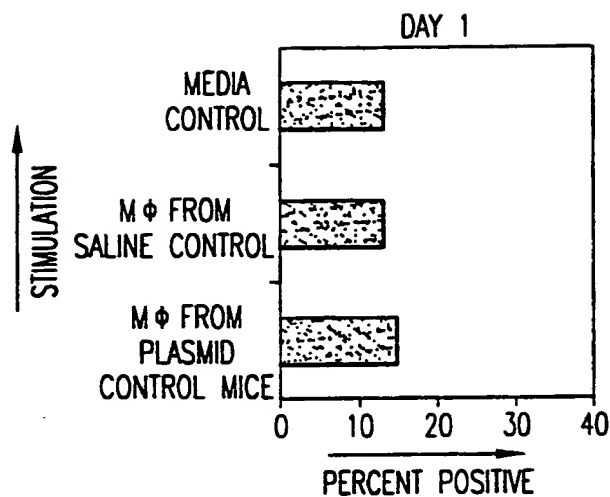


FIG.4A-1

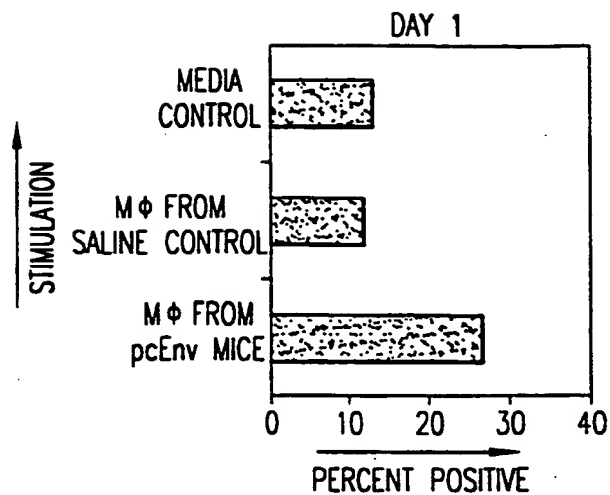


FIG.4A-2

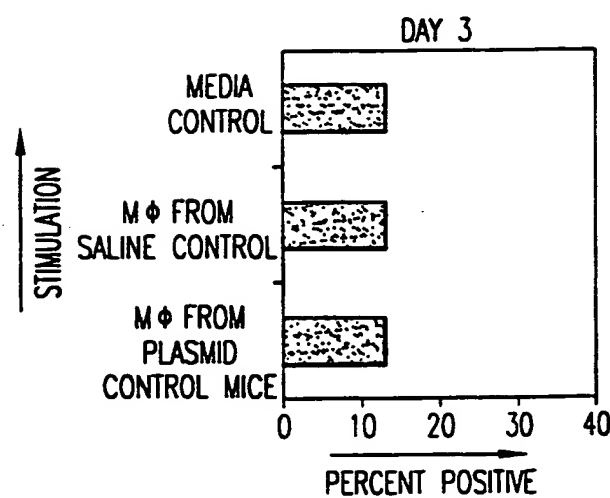


FIG.4A-3

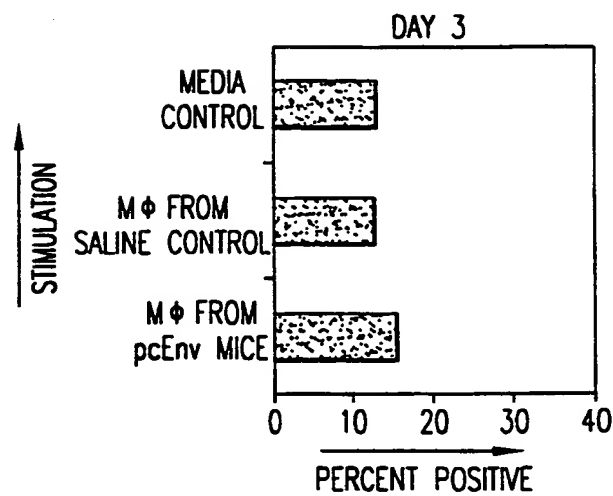


FIG.4A-4

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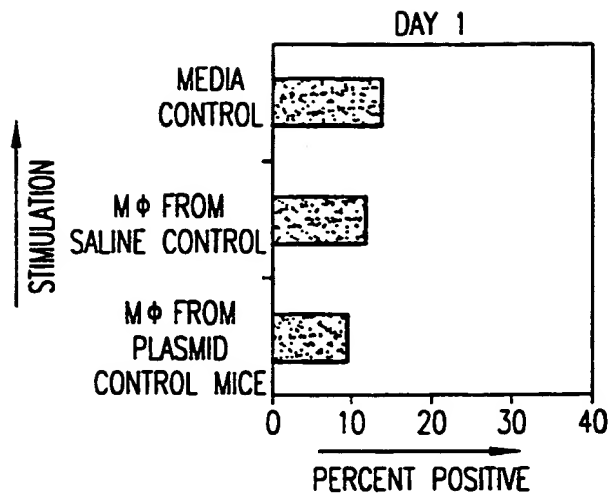


FIG.4B-1

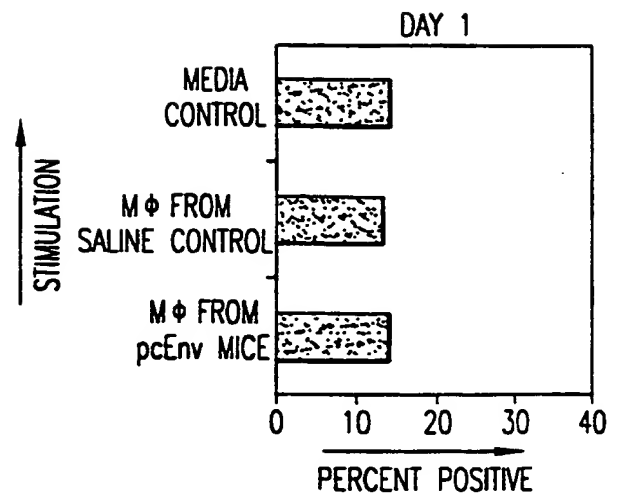


FIG.4B-2

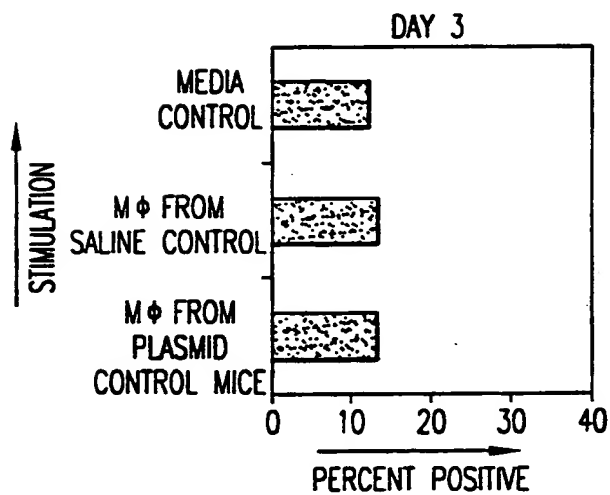


FIG.4B-3

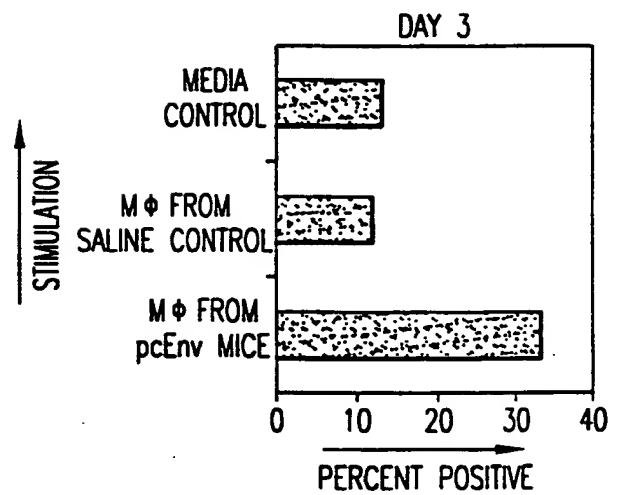


FIG.4B-4

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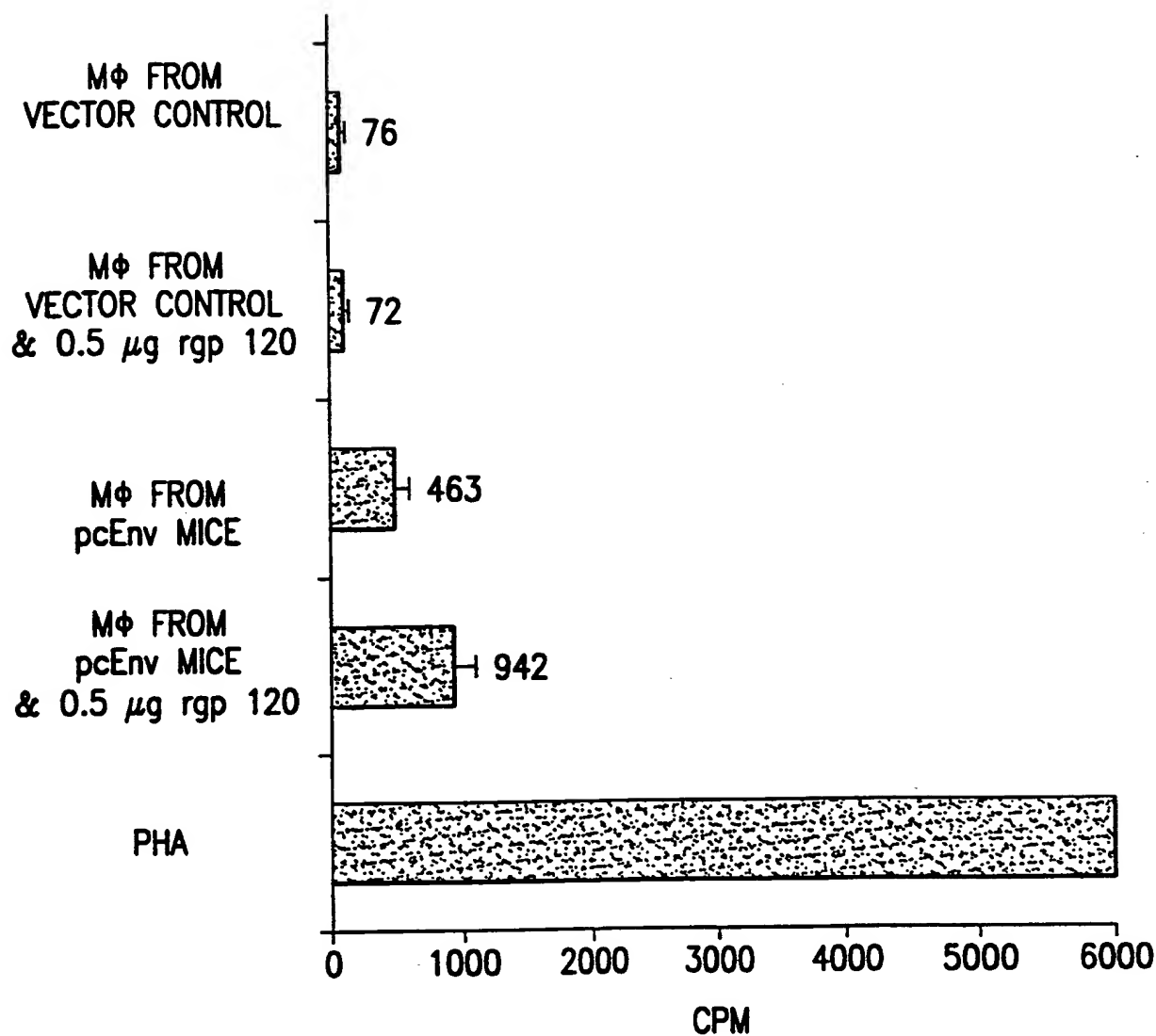


FIG.5

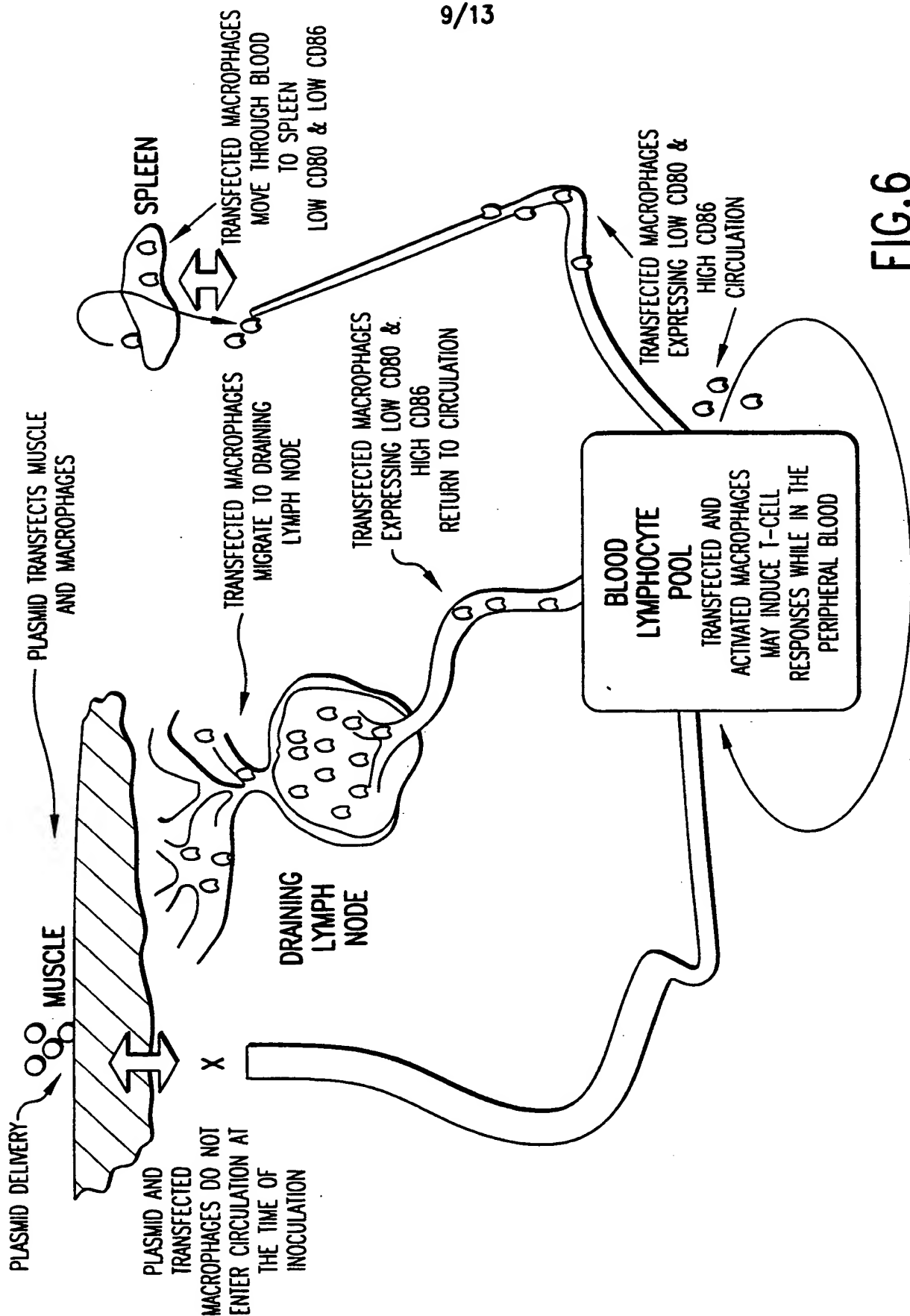


FIG. 6

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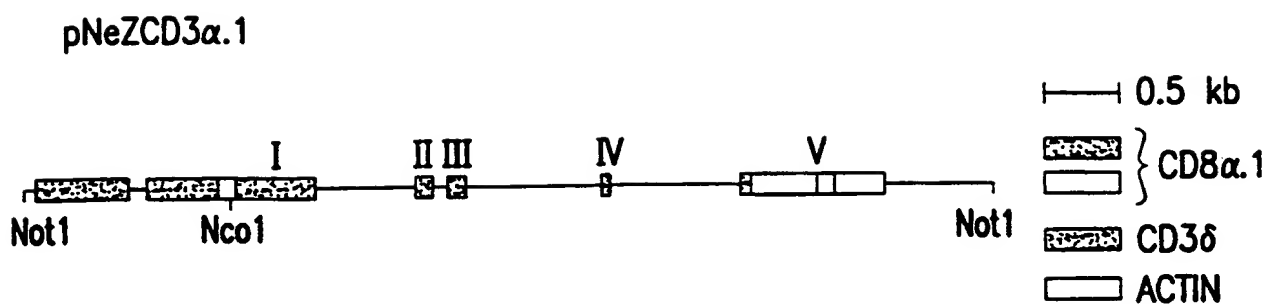


FIG.7

| SPLEEN WEIGHT (Nef) | | | | | |
|---------------------|-------------|------------------|-----------------|-------------------|------------------------|
| 3/14/96 | CAGE NUMBER | TOTAL WEIGHT (g) | DISH WEIGHT (g) | SPLEEN WEIGHT (g) | AVE. SPLEEN WEIGHT (g) |
| Nef-WT ALONE | 410 A | 15.2992 | 15.1551 | 0.1441 | 0.1352 |
| Nef-WT ALONE | 410 B | 15.5347 | 15.4084 | 0.1263 | |
| Nef-WT + IL-12 | 411 A | 15.5629 | 15.1890 | 0.3739 | 0.2454 |
| Nef-WT + IL-12 | 411 B | 15.5626 | 15.4458 | 0.1168 | |
| Nef-WT + B7 | 412 A | 15.2210 | 15.1279 | 0.0931 | 0.1257 |
| Nef-WT + B7 | 412 B | 15.5602 | 15.4020 | 0.1582 | |
| IP-1 ALONE | 411 A | 15.3192 | 15.1866 | 0.1326 | 0.1261 |
| IP-1 ALONE | 413 B | 15.6190 | 15.4994 | 0.1196 | |
| IP-1 + IL-12 | 414 A | 15.3579 | 15.1407 | 0.2172 | 0.2729 |
| IP-1 + IL-12 | 414 B | 15.7196 | 15.3911 | 0.3285 | |
| IP-1 + B7 | 415 A | 15.3640 | 15.2264 | 0.1376 | 0.1228 |
| IP-1 + B7 | 415 B | 15.6341 | 15.5262 | 0.1079 | |
| IP-2 + IL-12 | 416 A | 15.3155 | 15.2024 | 0.1131 | 0.1021 |
| IP-2 + IL-12 | 416 B | 15.5125 | 15.4214 | 0.0911 | |
| IP-2 + B7 | 417 A | 15.3303 | 15.2124 | 0.1179 | 0.1074 |
| IP-2 + B7 | 417 B | 15.6419 | 15.5449 | 0.097 | |
| | CONTROL A | 15.3408 | 15.2186 | 0.1222 | 0.1406 |
| | CONTROL B | 15.6802 | 15.5211 | 0.1591 | |

CONTINUED ON FIG.8B

FIG.8A

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CONTINUED FROM FIG.8B

| 4/11/96 | | | | | | | | | |
|----------------|-------------|------------------|-----------------|-------------------|------------------------|--|--|--|--|
| SAMPLE | CAGE NUMBER | TOTAL WEIGHT (g) | DISH WEIGHT (g) | SPLEEN WEIGHT (g) | AVE. SPLEEN WEIGHT (g) | | | | |
| Nef-WT ALONE | 410 C | 15.9959 | 15.9059 | 0.0900 | 0.1056 | | | | |
| Nef-WT ALONE | 410 D | 15.7758 | 15.6546 | 0.1212 | | | | | |
| Nef-WT + 1L-12 | 411 C | 15.7115 | 15.3354 | 0.3761 | 0.2643 | | | | |
| Nef-WT + 1L-12 | 411 D | 16.0308 | 15.8782 | 0.1526 | | | | | |
| Nef-WT + B7 | 412 C | 15.7656 | 15.6657 | 0.0999 | 0.1045 | | | | |
| Nef-WT + B7 | 412 D | 15.5594 | 15.4503 | 0.1091 | | | | | |
| IP-1 ALONE | 413 C | 15.4805 | 15.3655 | 0.1150 | 0.1080 | | | | |
| IP-1 ALONE | 413 D | 15.4938 | 15.3929 | 0.1009 | | | | | |
| IP-1 + 1L-12 | 414 C | 15.8506 | 15.4879 | 0.3627 | 0.2795 | | | | |
| IP-1 + 1L-12 | 414 D | 16.0878 | 15.8915 | 0.1963 | | | | | |
| IP-1 + B7 | 415 C | 15.7889 | 15.6787 | 0.1102 | 0.1143 | | | | |
| IP-1 + B7 | 415 D | 15.5547 | 15.4363 | 0.1184 | | | | | |
| IP-2 + 1L-12 | 416 C | 15.6244 | 15.4387 | 0.1857 | 0.2134 | | | | |
| IP-2 + 1L-12 | 416 D | 15.5717 | 15.3306 | 0.2411 | | | | | |
| IP-2 + B7 | 417 C | 16.0287 | 15.8712 | 0.1575 | 0.1468 | | | | |
| IP-2 + B7 | 417 D | 15.7954 | 15.6594 | 0.1360 | | | | | |

Nef-WT - Nef EXPRESSED UNDER THE CONTROL OF CMV PROMOTER

IP-1, IP-2 - Nef EXPRESSED UNDER THE CONTROL OF CD3 PROMOTER

FIG.8B

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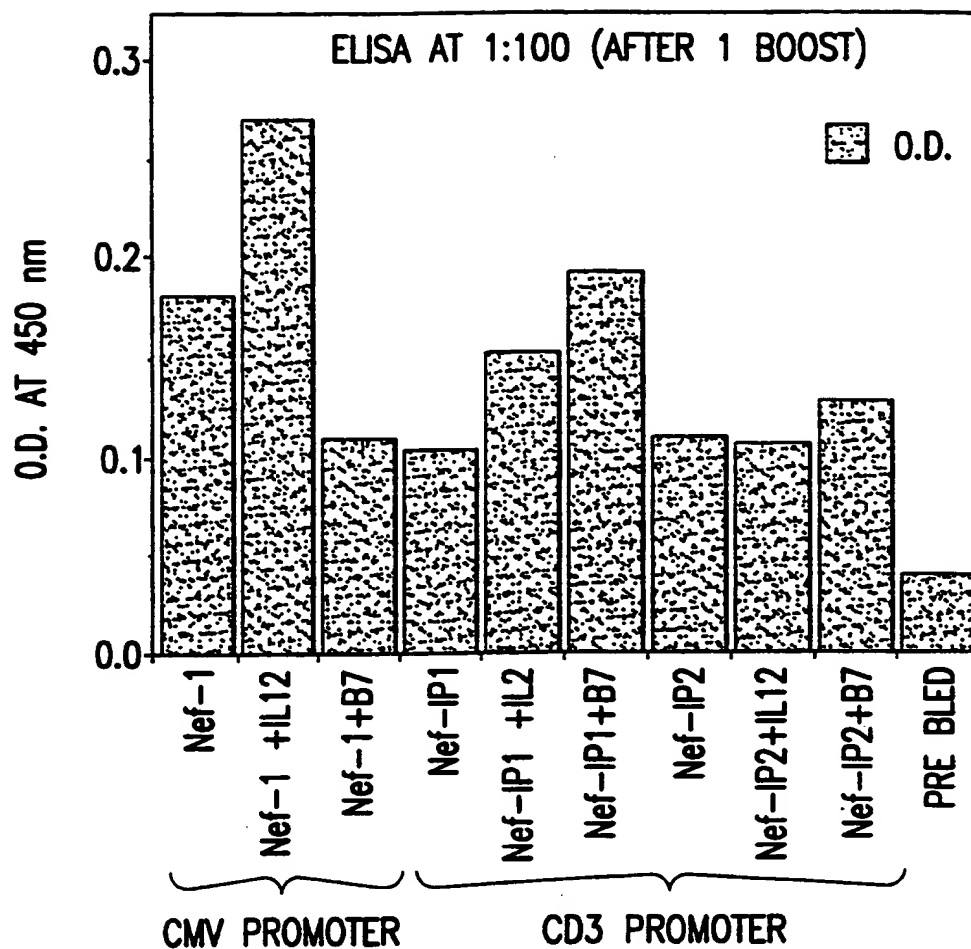


FIG.9